

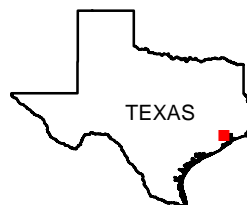
**AIR MONITORING:**  
EPA conducted handheld air monitoring on April 13, 2019, from 00:00 to 23:59 at 66 locations in the surrounding communities. Results were reported above the detection limit at three locations for total volatile organic compounds (VOCs). Hydrogen sulfide (H<sub>2</sub>S) was detected at three locations at 0.7 ppm. EPA will continue to conduct additional air monitoring and deploy the Trace Atmospheric Gas Analyzer (TAGA) if VOCs are detected.

**ASPECT:**  
The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft did not fly during this reporting period due to weather.

**SURFACE WATER SAMPLES:**  
No surface water samples were collected on April 13, 2019 due to weather conditions. The surface water samples collected previously along Buffalo Bayou and the San Jacinto River and were analyzed for per- and polyfluoroalkyl substances (PFAS), volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), chemical oxygen demand (COD), and oil and grease. The results from the sampling event were compared to the TCEQ Surface Water Quality Standards (WQS), or to TCEQ Texas Risk Reduction Program surface water protective concentration levels (PCLs), if a WQS was not available for a chemical. On March 21, 2019, the surface water sample collected at the confluence of Tucker Bayou and Buffalo Bayou (BB-02) exceeded the PCL for oil and grease, and the WQS for naphthalene, benzene and total xylenes. On March 25, 2019, the surface water sample collected on Buffalo Bayou at the Battleship Texas (BB-05) exceeded the PCL for oil and grease. On March 30, 2019, the surface water sample collected at BB-02 exceeded the WQS for 1,2,4-trichlorobenzene. On April 2, 2019, the surface water sample collected at BB-05 exceeded the WQS for 2-methylnaphthalene and phenanthrene. No other exceedances have been observed.

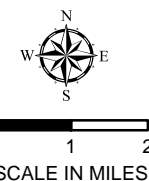
## Legend

- ITC OFFICE LOCATION
- SITE LOCATION
- AIR MONITORING LOCATION
- NON DETECTION
- DETECTION



## AIR MONITORING MAP INTERCONTINENTAL TERMINALS COMPANY FIRE 1943 INDEPENDENCE PARKWAY LA PORTE, HARRIS COUNTY, TEXAS

REPORTING PERIOD #38  
4/13/2019 00:00 - 4/13/2019 23:59



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